



<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/715,522
		Filing Date	11/19/2003
		First Named Inventor	Yoshitaka KANZAKI et al.
		Group Art Unit	2879
		Examiner Name	Unknown
Total Number of Pages in This Submission	15	Attorney Docket Number	740145-276

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement, PTO-1449, 3 Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David S. Safran, Reg. No. 27,997 Nixon Peabody LLP 401 9 <sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	March 1, 2004

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703)	
March 1, 2004 Date	 Signature K.M. McManus Typed or printed name



Docket No. 740145-276

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: )  
Yoshitaka KANZAKI et al. ) Examiner: Unknown  
Serial No. 10/715,522 ) Group Art Unit: 2879  
Filed: 11/19/2003 )  
For: SHORT-ARC, ULTRA-HIGH-PRESSURE )  
DISCHARGE LAMP AND METHOD OF )  
MANUFACTURE )

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 1, 2004.

*K.M. McManus*  
K.M. McManus

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the foreign documents cited is enclosed.

The abstract of JP 48-19029 this document concerns a discharge lamp having a sealing structure. There is a gap(6) between the electrode(3) and the respective side tube(2) as shown Fig.2. The gap(6) is in a range of from 0.01mm to 0.7mm. A method of manufacturing a short-arc ultra-high-pressure discharge lamp in accordance with the present invention, are not disclosed.

The abstract of JP 49-57678 this document concerns a discharge lamp having a sealing structure. There is a gap(6) between the electrode(4) and the respective side tube(2) as shown Fig.2. The gap(6) is in a range of from 50µm to 150µm. A method of manufacturing a short-arc ultra-high-pressure discharge lamp in accordance with the present invention, are not disclosed.


The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action

on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

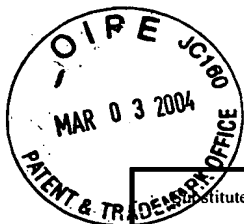
It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By:   
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David S. Safran  
Registration No. 27,997

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Institute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/715,522
				Filing Date	11/19/2003
				First Named Inventor	Yoshitaka KANZAKI et al.
				Art Unit	2879
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	740145-276

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,306,002 B1	10-23-2001	Kaneko et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 48-19029	06-11-1973			
		JP 49-57678	06-04-1974			
		JP 11-135066	05-21-1999	Endo		AB

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.